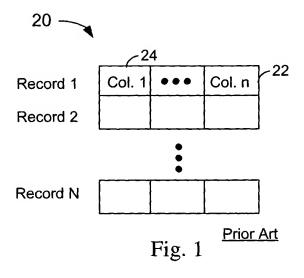
Bourbonnais et al. IBM Docket #: SVL920030056US1/IMF



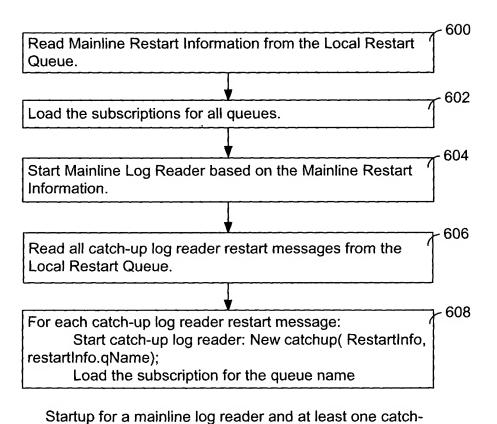
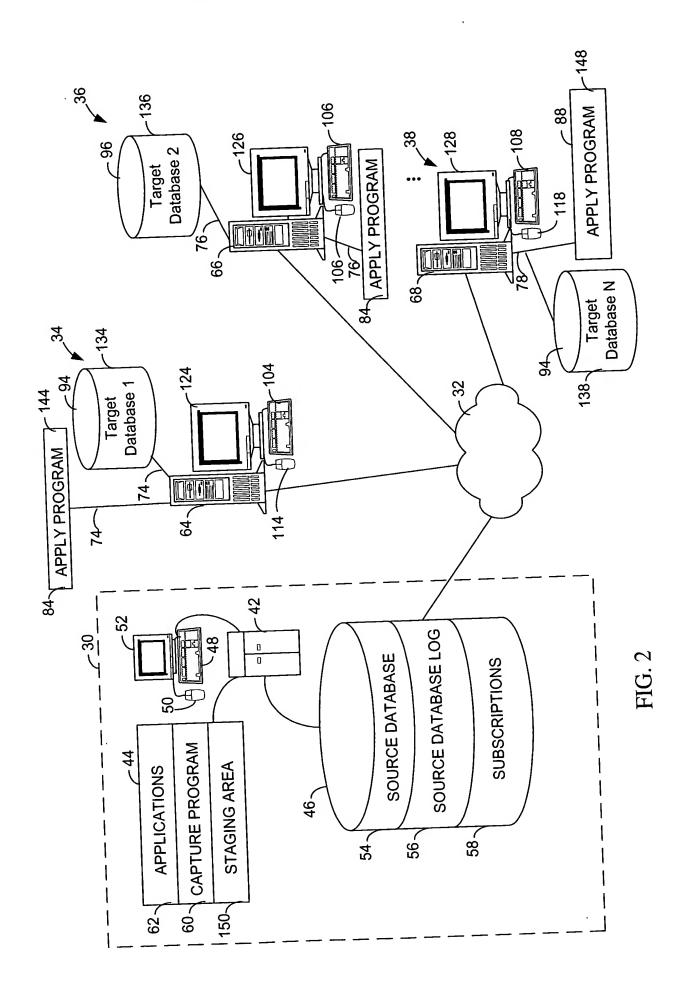
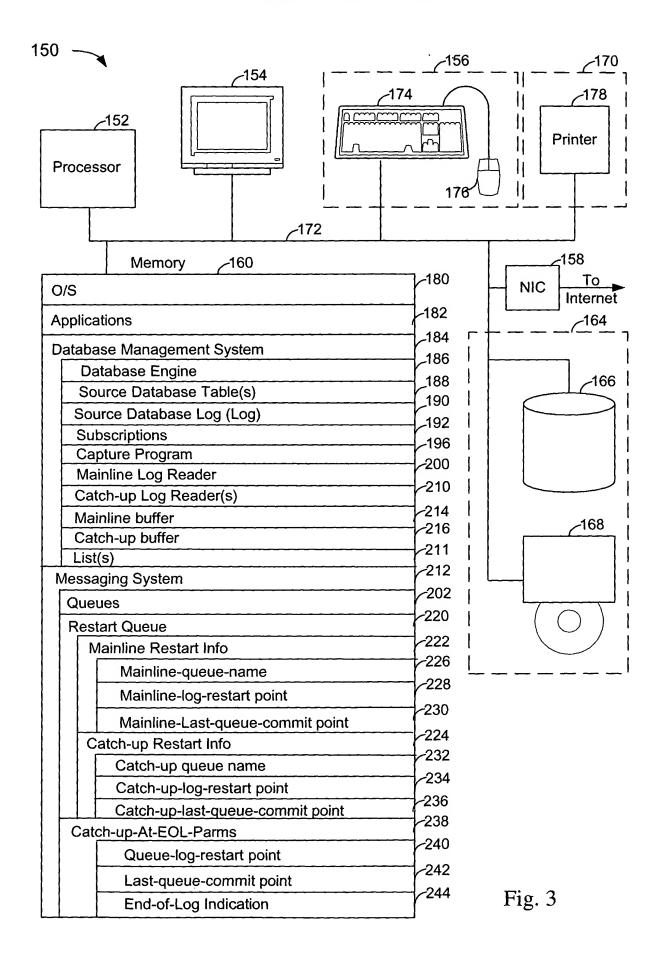
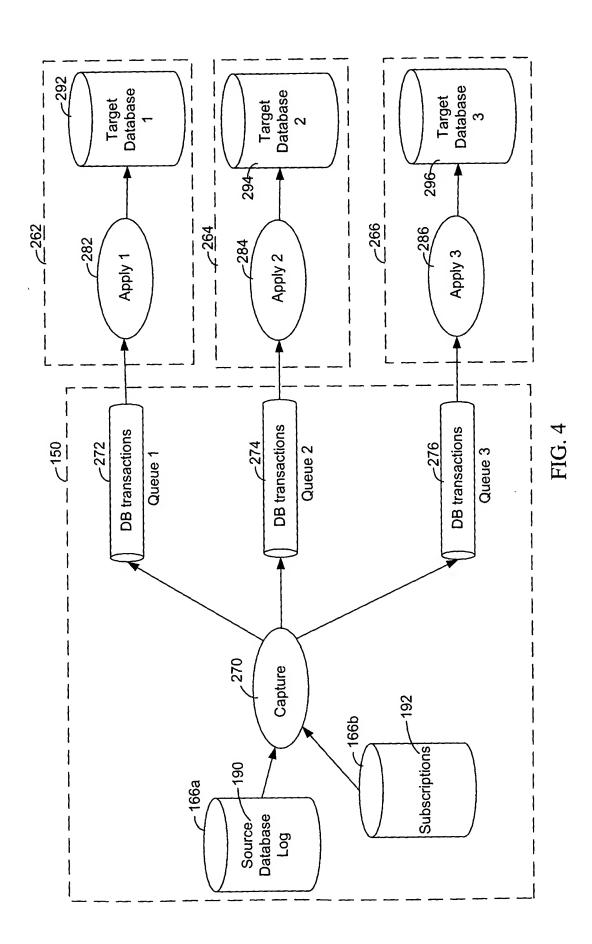


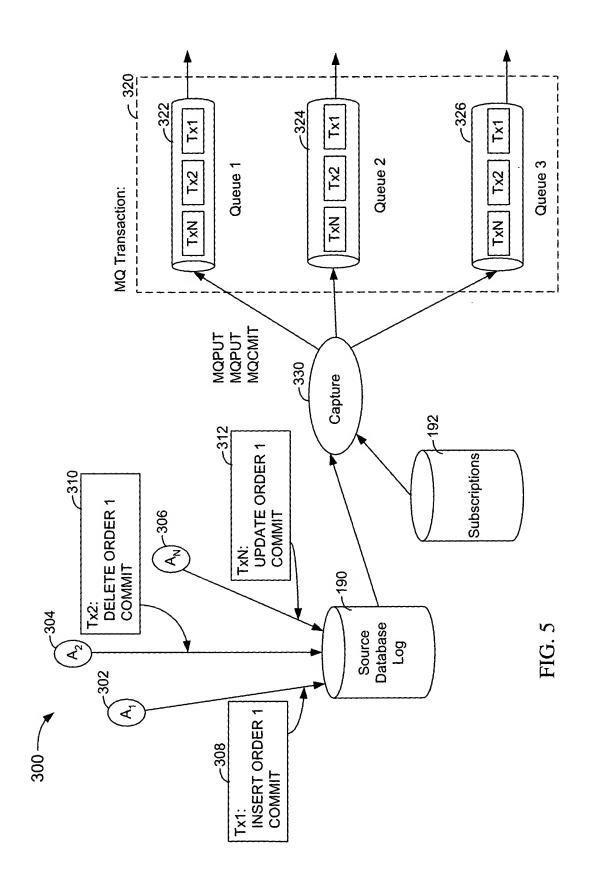
Fig. 13

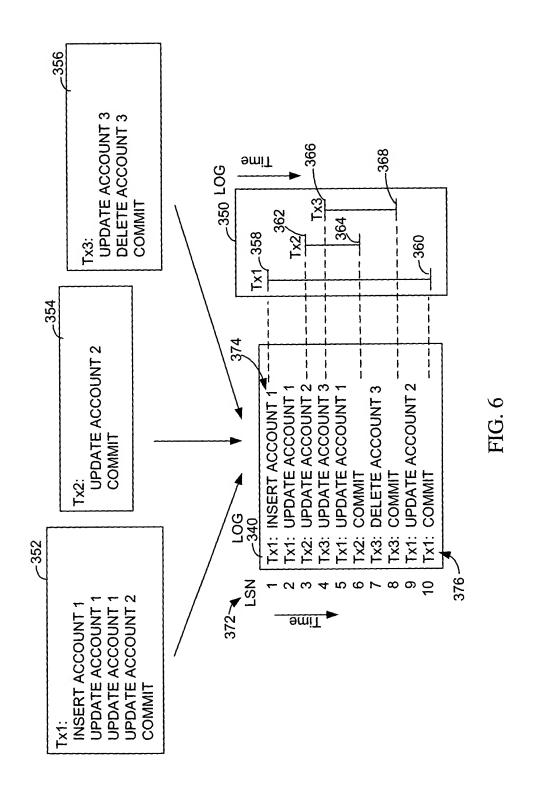
up log reader











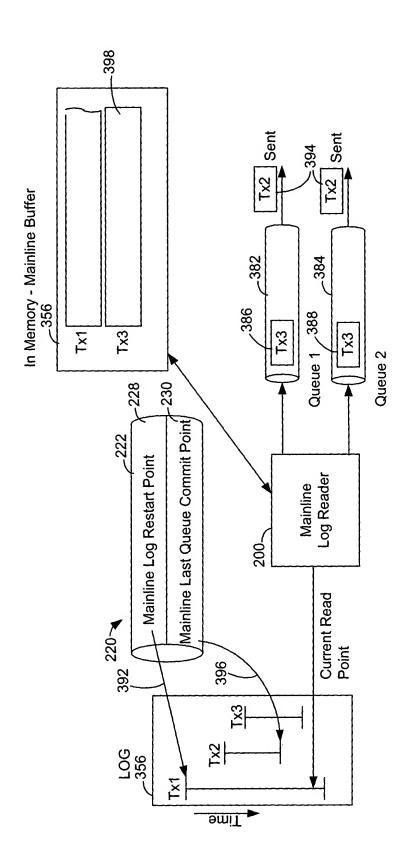
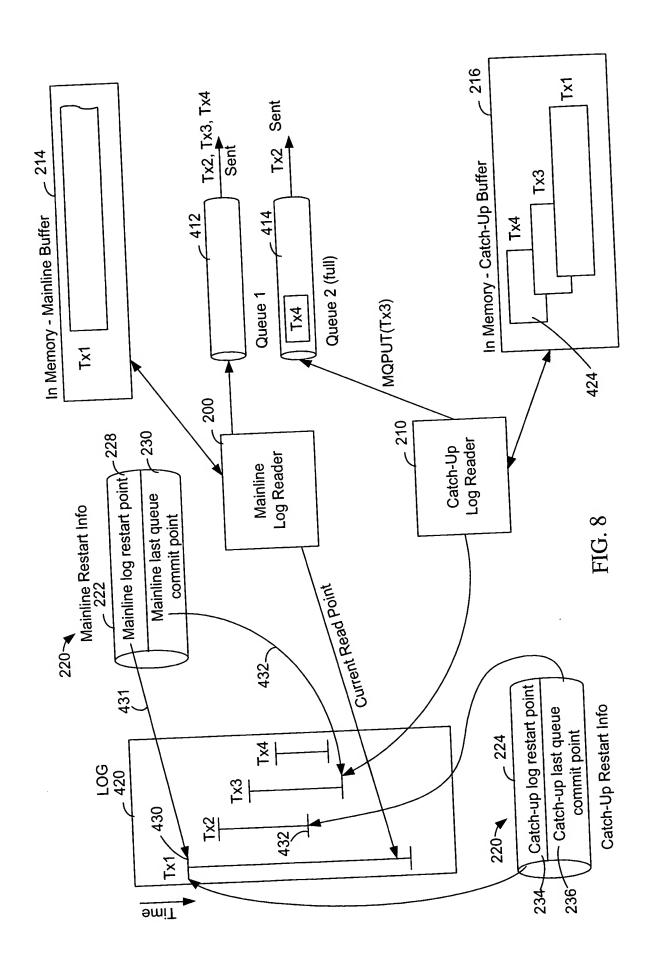


FIG. 7



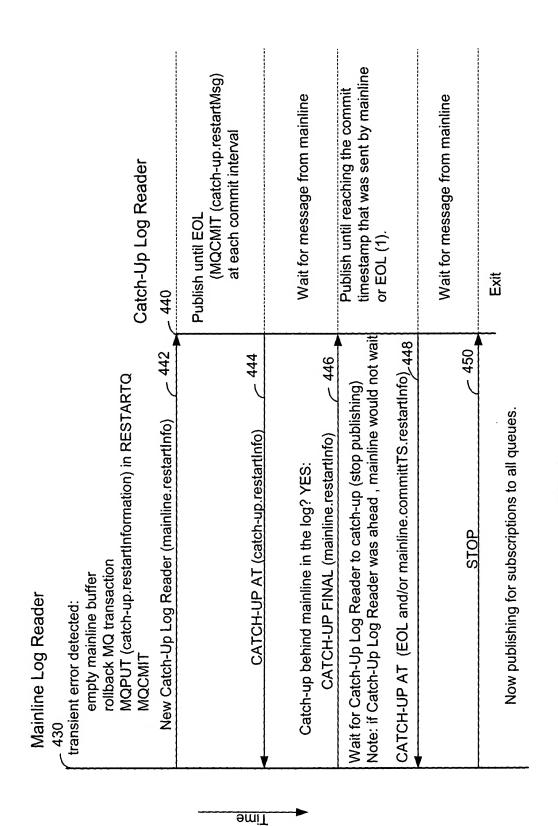
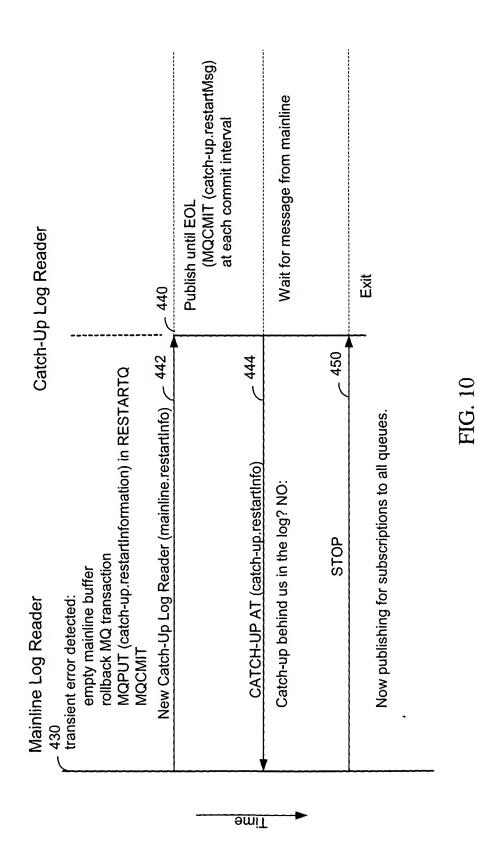
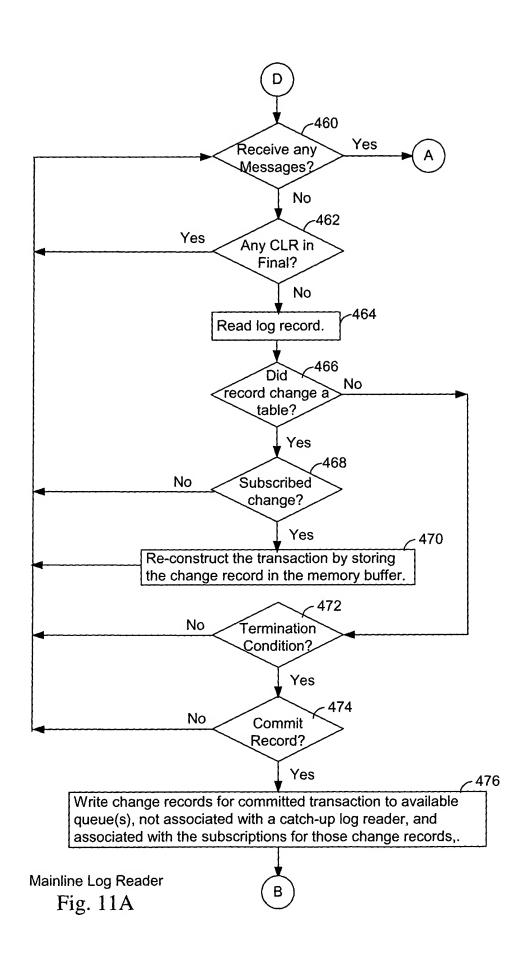
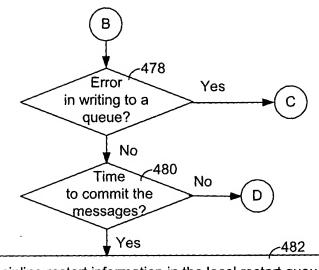


FIG. 9







Update the mainline restart information in the local restart queue:

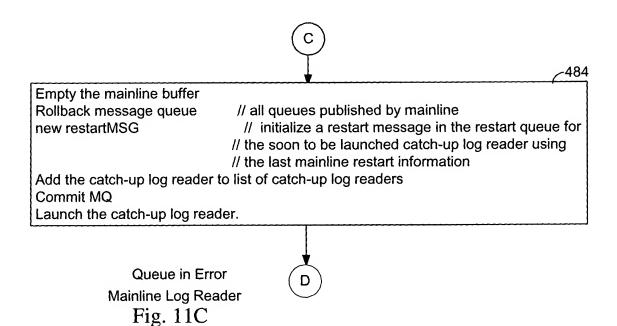
MQPUT(mainlineRestartInfo,RestartQueue);

Perform a message queue commit (MQCMIT);

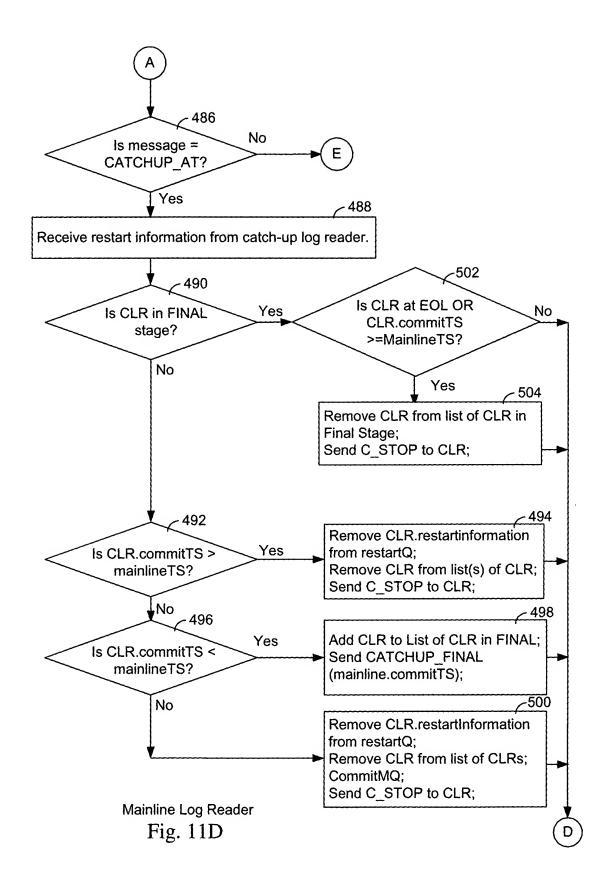
Delete the records associated with the committed transaction(s) from the mainline memory buffer.

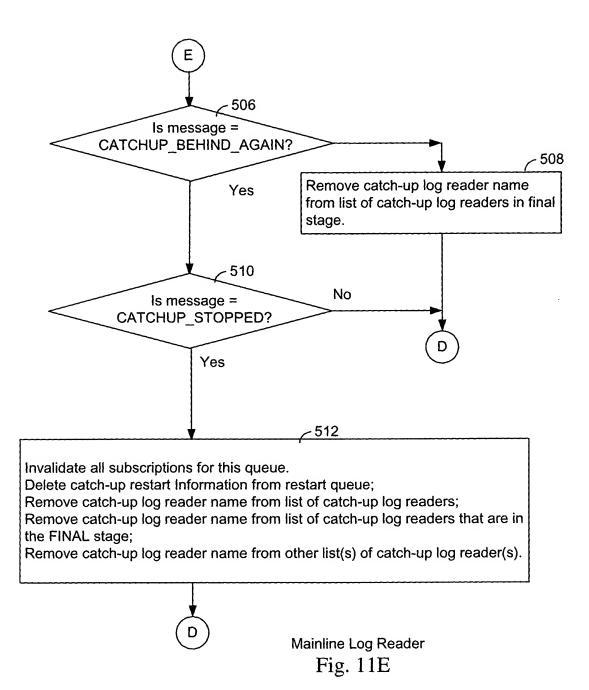
D

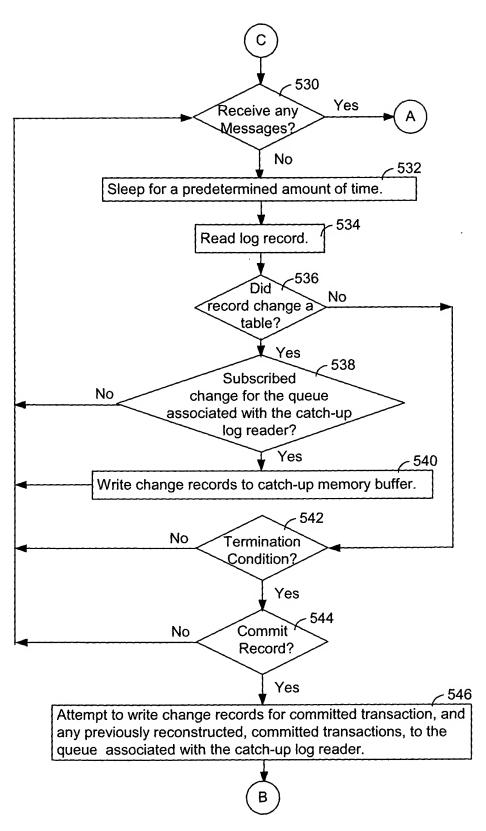
Mainline Log Reader Fig. 11B



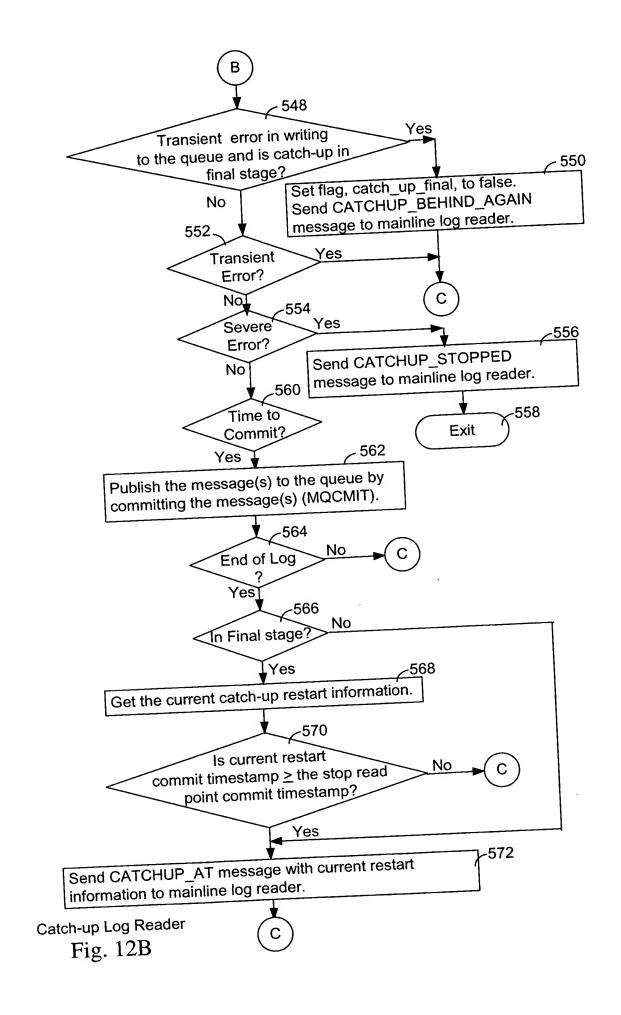
13/17 IBM Docket #: SVL920030056US1







Catch-up Log Reader Fig. 12A



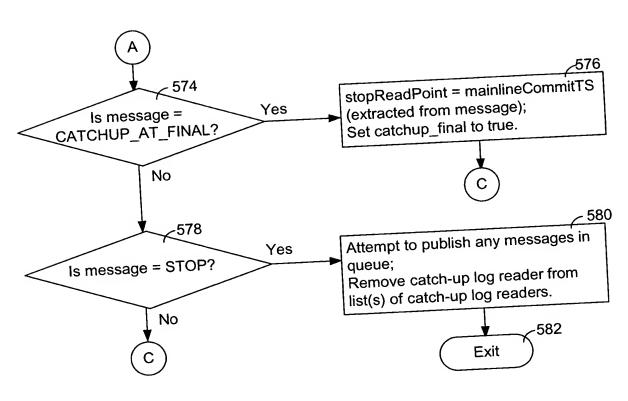


Fig. 12C